

## iPIXA NVR Server 100 2U Rackmount



iPIXA's 12 Bay SATA 3 is an Enterprise 2U Rack Mount NVR designed for enterprise applications requiring Large storage and RAID 6 redundancy, continuous up-time, scalability and many simultaneous users. With its Hot-swap hard drives and power supplies, maintenance is user-friendly and suitable for mission critical IP/CCTV solutions.



### PERFECT FOR:

Hospitality – Hospitals – Education – Infrastructure – Logistics – Airports – Ports – Data Centres – Public Protection – Casino – Events – Stadia – City Surveillance – Rail – Industry

### HIGHLIGHTS

- Pre-Installed for Optimum performance
- Windows 10 OS 64Bit OR Ubuntu Linux 14.04 LTS Included
- Multi-Core High performance CPU's
- Record up to 128 Cameras
- RAID 5/6/10 Storage Redundancy
- Hot-Swap PSU and Hot-swap HDD's
- Reliable, proven Computing hardware and software solution.
- Solid state SSD for operating system
- Up to 80TB Nett Capacity (92TB Gross RAID6)
- 3 Year warranty

### Ordering Codes:

NVRServer100/96TB	96TB (80TB RAID6) NVR Server for up to 128 Channels
NVRServer100/72TB	72TB (60TB RAID6) NVR Server for up to 128 Channels
NVRServer100/66TB	66TB (54TB RAID6) NVR Server for up to 128 Channels
NVRServer100/48TB	48TB (36TB RAID6) NVR Server for up to 128 Channels
NVRServer100/42TB	42TB (30TB RAID6) NVR Server for up to 128 Channels

## Technical Specifications

ITEM	DETAILS
Software included	<p>Ubuntu Linux 14.04 LTS or Windows 10            Onvif Device Manager            TeamViewer            RAID Manager            Nx Witness VMS and NVR            Wireshark</p>
Processor	Haswell Intel 4Core E5-2623V3 3.0G
Memory	32 GIG RAM DDR4-2133
Storage	<p>1x 128GB SSD (Operating System)            1x 128GB SSD redundant OS (optional)            12x SATA 3 Hot swop Drives (Storage according to needs) -            expandable</p>
RAID Card	<p>LSI3208 1024MB 12GB RAID 0, RAID1, 5, 6, 10            Pre-configured according to throughput and system            bottlenecks. Please contact us for detailed information.</p>
IO Interfaces	<p>1 x VGA, 1 x HDMI,            4 x USB            4 x 1GBIT LAN Ports</p>
Power	<p>500W high-efficiency redundant Power Supplies            AC 100-240V, 50-60Hz, 6.5 Amp            UL, CUL, TUV, EN 60950/IEC 60950 Compliant</p>
Dimensions	<p>2U Rack Mount Chassis            437 x 89 x 648 mm</p>
Environment	<p>Temp: 5 - 35 Degrees Celcius            Relative Humidity: 8 - 90% (non-condensing)</p>
Warranty	3 Year Manufacturer's warranty
Shipping Weight	7Kg